

FIG. 1A

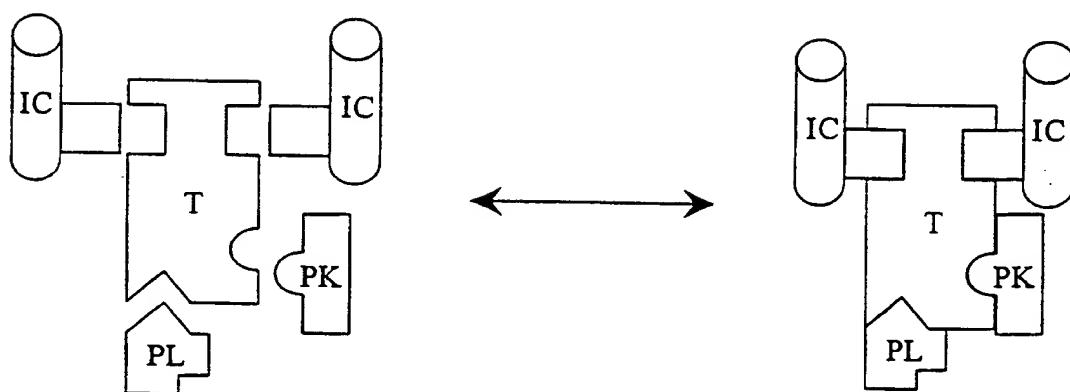


FIG. 1B

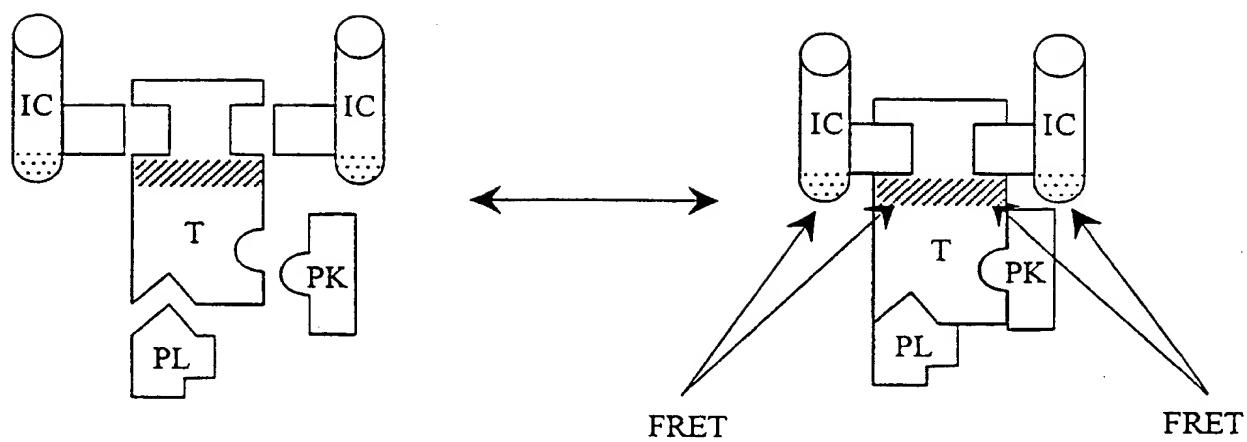
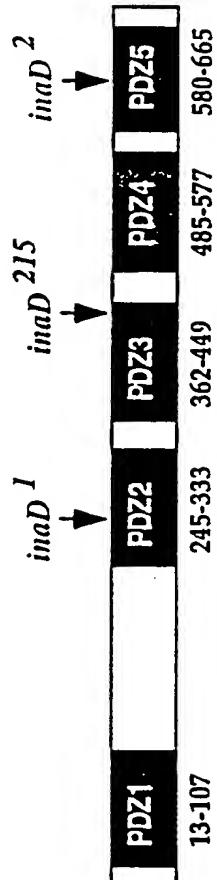
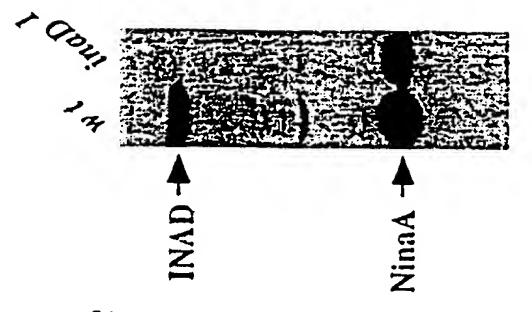


FIG. 1C



b

PSD95-1 HEYERITLBR-CNSJLGFSIAJGTDNP-HIGDDP-SLEFIK-LIFGCCAANQDORLYVNDSIL
 PSD95-2 EKVWEEKEIKK-GPKGLQGFSIAJGVGNQ-HIPFDNSVYVTKAKDGRLLQISPKIL
 PSD95-3 REPERPLIWR-CSTJLGCFNIVGEDD-----GEIISPFLQAGCPDQEELRAQDIL
 d1g-3 REPERPLIWR-CSTJLGCFNIVGEDD-----GEIISPFLQAGCPDQEELRAQDIL
 nNOS PNVISVREPKRKGJLGELYAKERS-----KPPLVLSDQERGCAAEQSGLIOASDIL
 inaD-3 PKARTYQVRK--EGPLGLHMY3KH---AEVGSQFELSDQERGSAELAG-VVKVCDW
 inaD-1 ELLBAAVTDKTEKKSFGICLIVR3EVKDSPTNTKTCILELKGVWDSPAHLCGRDKVGDRL
 inaD-5 LEKPNYDLKKAKGKEFOLSLSPNEI-----GTTLADLQQYPEEIDSLQRCDIT
 inaD-2 KQLRFEVQDASRQDQDAAQASHKD-----RQKACEVACGDENI-LGSVDIKPSEBIV
 inaD-4 NKKLLEB-EKEVKPQEVIVC3KHN----NNHYTQCVLTHYYCQVADKALKLPDHL

PSD95-1 PVNBV--DVRBYDHSSAVBAKTBAGS-IVTRVYVNRRKP
 PSD95-2 AVNSV--QLEDVAYEDRYVAI-TWEEKVAPSN
 PSD95-3 SVNGV--DLMNASTEQVIAKQGQ-AVTEVQYKPE
 d1g-3 SVNTV--NLETHAHERAAQAKQGQ-AVTEVQYKPE
 nNOS AVNDR--PLEVPLSYDSALBVYRGIAS-ETUUVLILRQP
 inaD-3 AVNOD--VTLESNYPDATQGQERABG-VVZQ-LLTLS
 inaD-1 SLNGK--DVBRNSDEQAVDLEKAEADP-KIELEIOTPDK
 inaD-5 KPNQD--AEBGLPPQVCIKQPAANG-KVSMSVTPPE
 inaD-2 BUNCN--VLRKRCQTLNASAVPQKQVDO-DKLWVITSRPK
 inaD-4 DINGrPIHYVGSMUTLKvhQUPHTTYEKAVTETVPRADP

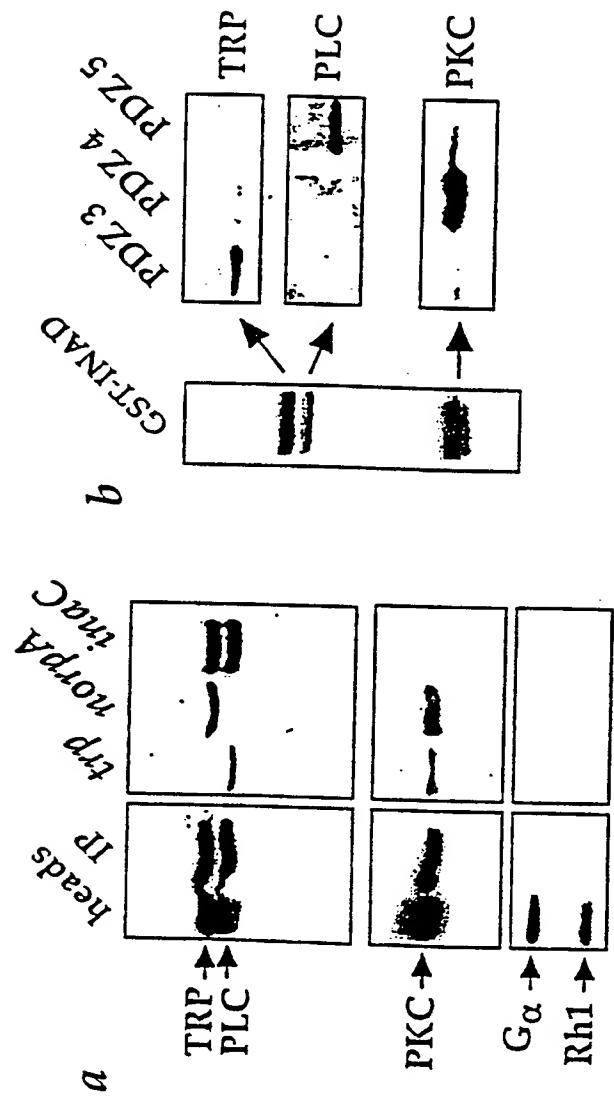


FIG. 3A and B

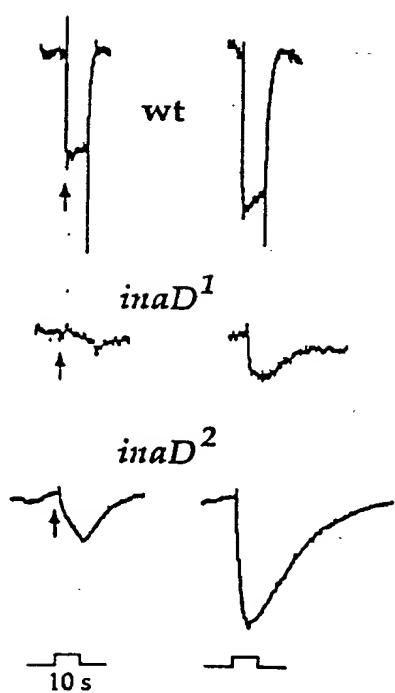


FIG. 4

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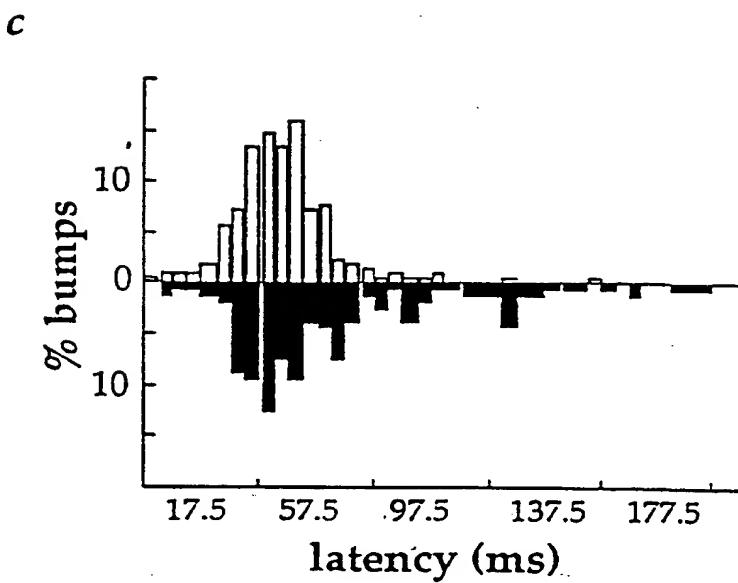
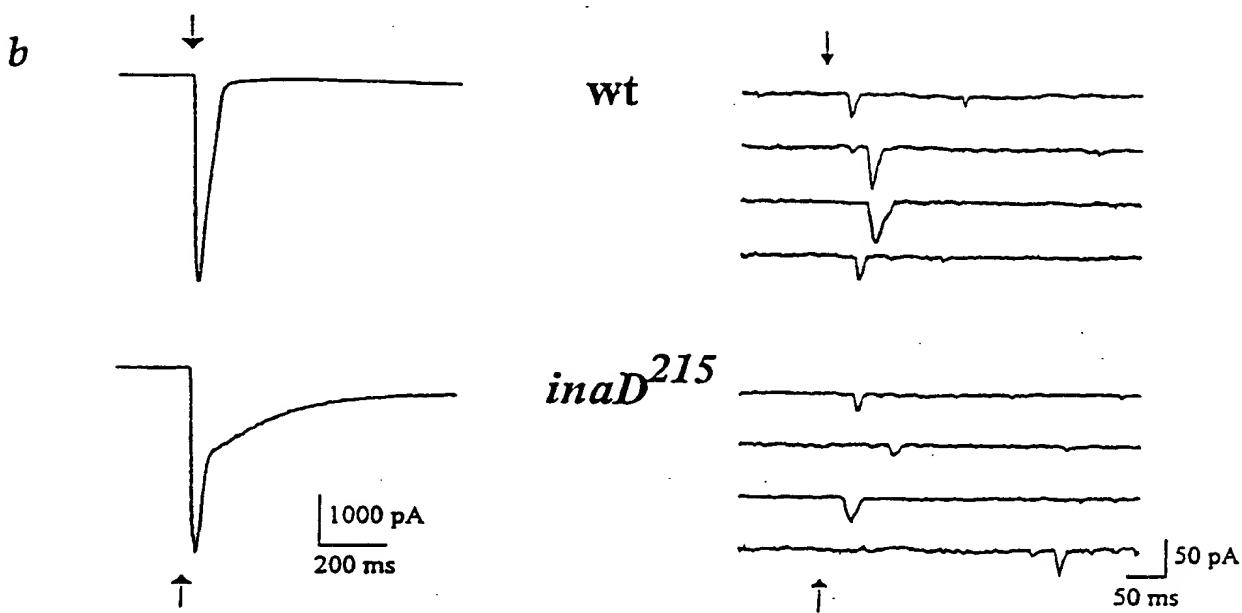
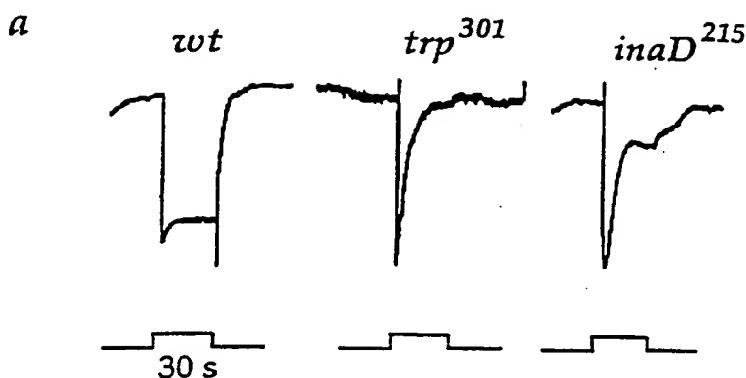


FIG. 5A-C